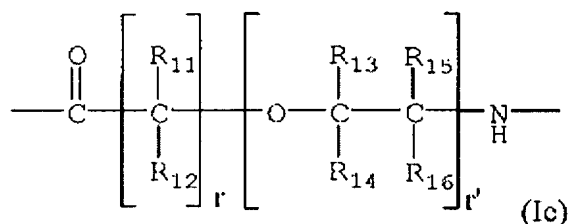


IN THE CLAIMS

Please amend the claims as follows:

Claims 1-41 (Cancelled)

42. (New): A hydrophilic spacer, which has at least two partial structures represented by Formula (Ic) below:



in Formula (Ic),

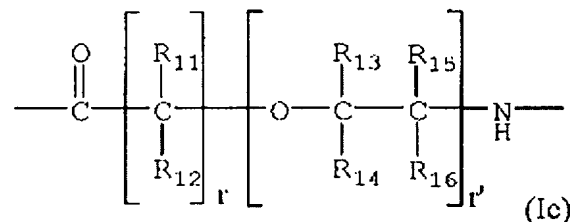
R₁₁-R₁₆ are the same and each is a hydrogen atom,

r is an integer of 1, and

r' is an integer of 5.

43 (New): A complex that comprises a solid phase carrier and the hydrophilic spacer of claim 42.

44 (New): A compound that has at least two partial structures represented by Formula (Ic):

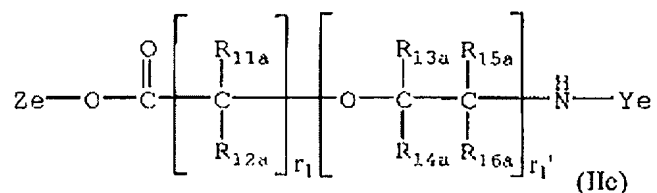


wherein in Formula (Ic),

R₁₁-R₁₆ are the same and each is a hydrogen atom,

r is an integer of 1, r' is an integer of 5.

45. (New): A compound represented by at least two repeated formulas which is bound by an amide bond formation reaction of Formula (IIe) below:



wherein in Formula (IIe),

Ze is a hydrogen atom,

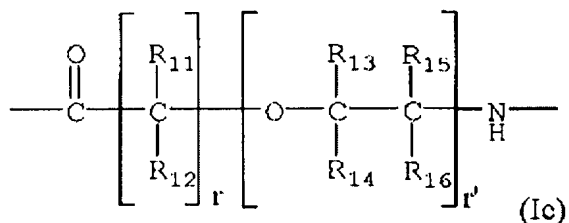
R_{11a} - R_{16a} are the same and each is a hydrogen atom, wherein r_1 is an integer of 1 and r_1' is an integer of 5, and

Ye is a hydrogen atom.

46. (New): A polymer prepared by polymerizing a compound represented by at least one formula selected from the group consisting of Formulas (IIa)-(IIe).

47. (New): A complex that comprises a solid phase carrier and the compound of claim 44.

48. (New): A solid substrate covalently or non-covalently bound to a hydrophilic spacer comprising the structure represented by Formula (Ie) below:



wherein in formula (Ic):

R₁₁-R₁₆ are hydrogen atoms,

r is an integer of 1, and

r' is an integer of 1-50.

49. (New): The solid substrate of claim 48 which is a resin.

50. (New): The solid substrate of claim 48 which is a resin selected from the group consisting of polystyrene, methacrylate, and polyacrylamide.

51. (New): The solid substrate of claim 48 which is metal.

52. (New): The solid substrate of claim 48 which is glass.

53. (New): The solid substrate of claim 48, which is covalently bound to said hydrophilic spacer.

54. (New): The solid substrate of claim 48, which is non-covalently bound to said hydrophilic spacer.

55. (New): The solid substrate of claim 48, wherein r' in said hydrophilic spacer ranges from 1-5.

56. (New): The solid substrate of claim 48, wherein r' in said hydrophilic spacer is 5.

57. (New): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a compound having a molecular weight of 1,000 or more.

58. (New): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a compound having a molecular weight of less than 1,000.

59. (New): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a protein.

60. (New): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a polynucleotide.

61. (New): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a carbohydrate.